

Risk Management Template

Service Set: Major Program
Services

One Book Process: Integrated
Logistics Support (Acquisition
Logistics)

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Risk Planning

- **Contract/Customer/FAR requirements**

Compliance with contractual schedule (S), cost (C), and technical performance (P) (reliability, spares, maintenance)

Review/evaluate contractor's logistics support program

Execute supplemental agreements for spare parts selected through provisioning procedures

- **Some common supplier key processes/systems**

*Logistics Management; **Reliability & Maintainability**; Maintenance Planning; Spares Planning; Technical Data*

- **Rationale for Reliability & Maintainability**

Risk Assessment

- **R&M Planning - P/C Moderate Risk; S Low Risk**

R&M requirements not stated in measurable terms; testing does not address reliability; design changes impacting R&M and life cycle cost (LCC) analyses

- **Rationale for Risk Rating**

The R&M requirements are stated in general terms; supplier has not allocated reliability requirements to sub-systems; the test plan does not include reliability testing; cost estimates are not accurate

- **Risk Reassessment to - P/C Low Risk**

R&M requirements stated in operational terms and measurable during test; test plan revised to include R&M; life cycle cost analyses use latest reliability

Risk Handling

- **Risk Handling Tool - Data reviews; data analysis**

Intensity

- Review R&M estimates; review test procedures; review design changes for logistics impact; work with engineering to analyze reliability and cost estimates

Frequency

- Obtain R&M estimates weekly; attend test review meetings as necessary; review design changes when submitted; get with engineering once a month

Schedule

- R&M estimates first of each week; engineering on the 15th

- **Rationale for Risk Handling Tool**

Risk Monitoring

- **Monitoring assessed risk for impact on risk rating**

Monitor R&M estimates; review test plans and revisions; attend design review meetings; review cost estimates; review EVMS control accounts

- **Risk handling adjustments**

Issue CIOs or CARs; expand reviews to include R&M plan and Integrated Logistics Plan; review accuracy of LCC estimate methodology

- **Rationale for Risk Monitoring**

R&M estimates will drive the number of spares and the LCC; the estimates need to be verified in test; design changes can impact current estimates; will also be establishing Technical Performance Measures

Risk Documentation

- **Documentation is required for Risk Planning, Assessment, Handling, and Monitoring**
- **Reassessments and changes to any elements of risk management must also be documented; this includes progress made to date in risk handling and monitoring efforts**
- **Documentation is one method to communicate to your team, buying office, and supervisor your efforts on**